Microsoft Windows [Version 10.0.19045.6093]

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C:\Program Files\MySQL\MySQL Server 9.3\bin>mysql -h localhost -u mohit -p

Enter password: \*\*\*\*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 11

Server version: 9.3.0 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use inventory;

Database changed

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| suppid | int | NO | PRI | NULL | |

| sname | varchar(20) | YES | | NULL | |

| address | varchar(20) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.020 sec)

mysql> insert into supplier(suppid,sname,address) values (101,'ram','pune');

ERROR 3819 (HY000): Check constraint 'chk' is violated.

mysql> insert into supplier values(101,'ram','pune');

ERROR 3819 (HY000): Check constraint 'chk' is violated.

mysql> insert into supplier values(901,'ram','pune');

Query OK, 1 row affected (0.281 sec)

mysql> dsec supplier;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'dsec supplier' at line 1

mysql> desc supplier;

+---------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+-------------+------+-----+---------+-------+

| suppid | int | NO | PRI | NULL | |

| sname | varchar(20) | YES | | NULL | |

| address | varchar(20) | YES | | NULL | |

+---------+-------------+------+-----+---------+-------+

3 rows in set (0.013 sec)

mysql> desc product;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| pid | int | NO | PRI | NULL | |

| pname | varchar(50) | YES | | NULL | |

| price | float | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

3 rows in set (0.011 sec)

mysql> select from supplier;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'from supplier' at line 1

mysql> select \*from supplier;

+--------+-------+---------+

| suppid | sname | address |

+--------+-------+---------+

| 901 | ram | pune |

+--------+-------+---------+

1 row in set (0.059 sec)

mysql> insert into product values(458,'wheat','50');

Query OK, 1 row affected (0.320 sec)

mysql> select \*from product;

+-----+-------+-------+

| pid | pname | price |

+-----+-------+-------+

| 458 | wheat | 50 |

+-----+-------+-------+

1 row in set (0.004 sec)

mysql> insert into sales values(100,'458','1');

Query OK, 1 row affected (0.230 sec)

mysql> select \*from sales;

+------+------+------+

| sid | pid | qty |

+------+------+------+

| 100 | 458 | 1 |

+------+------+------+

1 row in set (0.004 sec)

mysql> insert into product values(104,'rice','60');

Query OK, 1 row affected (0.041 sec)

mysql> insert into sales values(101,'104','2');

Query OK, 1 row affected (0.088 sec)

mysql> select \*from sales;

+------+------+------+

| sid | pid | qty |

+------+------+------+

| 100 | 458 | 1 |

| 101 | 104 | 2 |

+------+------+------+

2 rows in set (0.004 sec)

mysql> insert into sales values(100,'208','1');

ERROR 1452 (23000): Cannot add or update a child row: a foreign key constraint fails (`inventory`.`sales`, CONSTRAINT `sales\_ibfk\_1` FOREIGN KEY (`pid`) REFERENCES `product` (`pid`))

mysql> select \*from product;

+-----+-------+-------+

| pid | pname | price |

+-----+-------+-------+

| 104 | rice | 60 |

| 458 | wheat | 50 |

+-----+-------+-------+

2 rows in set (0.005 sec)

mysql> select \*from product;

+-----+-------+-------+

| pid | pname | price |

+-----+-------+-------+

| 104 | rice | 60 |

| 458 | wheat | 50 |

+-----+-------+-------+

2 rows in set (0.005 sec)

mysql> delete from product where pid=100;

Query OK, 0 rows affected (0.083 sec)

mysql> delete from product where pid=104;

ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`inventory`.`sales`, CONSTRAINT `sales\_ibfk\_1` FOREIGN KEY (`pid`) REFERENCES `product` (`pid`))

mysql>